

10-10-02

Gp 11645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Madison *et.al.*
Serial No.: 10/099,700
Filed: March 13, 2002
For: **NUCLEIC ACID MOLECULES
ENCODING A TRANSMEMBRANE
SERINE PROTEASE 7, THE
ENCODED POLYPEPTIDES AND
METHODS BASED THEREON**
Conf. No.: 4309
Art Unit: 1645
Examiner: Unassigned

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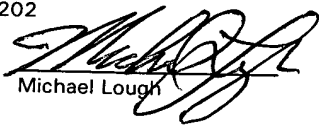
EV 175671268 US

Date of Deposit October 7, 2002

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Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

10/07/2002
Date


Michael Lough

TRANSMITTAL LETTER

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

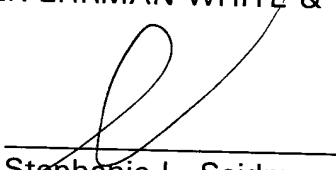
Transmitted herewith is a Preliminary Amendment for filing in connection
with the above-identified application.

(X)

The Commissioner is hereby authorized to charge any fees that may be
due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with
this application during its entire pendency to Deposit Account No. 50-
1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

By:


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Michael Lough

11/18
M.G.J.
10/17/02

PRELIMINARY AMENDMENT

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Preliminary to examination of the above-captioned application, please amend the application as follows (a marked-up copy of the amended claim is attached to this Amendment):

IN THE CLAIMS:

Please replace claim 69 with the following amended claim (a marked up copy of the amended claim is attached to this Amendment):

69. The method of claim 65, wherein the polypeptide comprises a polypeptide that consists essentially of a polypeptide selected from the group consisting of:

a polypeptide that consists essentially of a sequence of amino acids encoded by the sequence of nucleotides set forth in SEQ ID No. 15; polypeptide that consists essentially of a sequence of amino acids encoded by the sequence of nucleotides set forth in SEQ ID No. 17;

a polypeptide that consists essentially of a sequence of amino acids encoded by a sequence of nucleotides that hybridizes under conditions of high stringency to the sequence of nucleotides set forth in SEQ ID No. 15 or 17;

a polypeptide that consists essentially of the sequence of amino acids set forth as amino acids 206-438 of SEQ ID No. 16;